



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031  
U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	8	Attorney Docket Number	HO-P02314US1
-------	---	----	---	------------------------	--------------

Complete If Known

Application Number	10/062,258
Filing Date	January 31, 2002
First Named Inventor	Magnus Ljungstrand
Art Unit	N/A
Examiner Name	Not Yet Assigned

RECEIVED  
JUL 10 2002  
TFC 1700

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JF	AA	5,892,577	04-06-1999	John Francis Gordon	
JF	AB	5,994,150	11-30-1999	William A. Challener et al.	
JF	AC	6,338,820-B1	01-15-2002	Allyn Hubbard, et al.	
JF	AD	6,339,473-B1	01-15-2002	John Francis Gordon	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> -Number <sup>5</sup> -Kind Code <sup>6</sup> (if known)				
JF	BA	PC-WO 97/21090	06-12-1997	Mian, Alec et al.		
JF	BB	PC-WO 99/09394	02-25-1999	Hubbard, Allyn et al.		
JF	BC	PC-WO 00/40957	07-13-2000	Bjorkesten, Lennart et al.		
JF	BD	EP-0 392 475-A2	10-17-1990	Yamaji, Kazutaka et al.		
JF	BE	EP-0 534 601-A2	03-31-1993	Maeda, Takanori et al.		

\*Applicant's unique citation designation number (optional). <sup>2</sup>See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

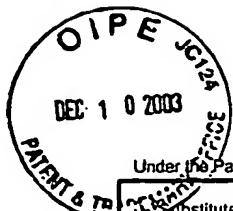
## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JF	CA	DAVID C. DUFFY et al. Microfabricated Centrifugal Microfluidic Systems: Characterization and Multiple Enzymatic Assays; Anal. Chem. 1999, 71, 4669-4678.	

Examiner Signature		Date Considered	6-13-05
--------------------	--	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002 OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

1

of

1

		<i>Complete if Known</i>	
		Application Number	10/062,258
		Filing Date	January 31, 2002
		First Named Inventor	Magnus Ljungstrom
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
Sheet	1	of	1
		Attorney Docket Number	HO-P02314US1

		<i>Complete if Known</i>	
		Application Number	10/062,258
		Filing Date	January 31, 2002
		First Named Inventor	Magnus Ljungstrom
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
Sheet	1	of	1
		Attorney Docket Number	HO-P02314US1

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
BA	EP-0601714 A1	06-15-1994	Hamamatsu Photonics K.K.			
BB	EP-0601714 B1	03-29-2000	Hamamatsu Photonics KK			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CA	International Preliminary Examination Report 07/14/2003		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>[Signature]</i>	Date Considered	6-13-05
--------------------	--------------------	-----------------	---------